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Adaptivity, Emotion, and Rationality
in Human and Ambient Agent Models

You are cordially invited to
attend the public defence of
the thesis

Adaptivity, Emotion and
Rationality in Human and
Ambient Agent Models

by
Muhammad Umair

on
Monday, 6 February, 2012

at
1:45 p.m.

in
The Aula
Vrije Universiteit
Amsterdam,
De Boelelaan 1105
Amsterdam



MUHAMMAD UMAIR was born in Jhang, Pakistan. He obtained his M.Sc. degree in Computer Sciences from Quaid-i-Azam University, Islamabad, Pakistan in 1998, followed by a MS degree in Computer Sciences from the COMSATS Institute of Information Technology, Lahore, Pakistan in 2006. After working in academia for some years in Pakistan, he moved to VU University Amsterdam, The Netherlands as a PhD Researcher. Here he joined the Agent Systems Research (ASR) group at the Department of Artificial Intelligence in 2008. The focus of his research in the ASR group was agent-based modelling and simulation. Here primarily, he has worked on the design of models of human-aware ambient agents and the development of measures through which human awareness of these agents can be estimated. These models and measures are the basic requirement for personalized and dedicated support for humans through an ambient environment, for instance during their decision making process. He has co-authored several international publications, including articles at workshops, conferences and journals. He has also served as a reviewer for a number of peer reviewed international conferences.

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